

<p>89-259866/36 D25 E19 G04 KAO CORP. 22.01.88-JP-012061 (27.07.89) C11d-01/28 D061-01/04 <b>Detergent compsn. for dry cleaning - contg. mixt. of sulpho-tri:carballylic ester salts</b> C89-115536</p>	<p>KAOS 22.01.88 *J0 1188-595-A D(11-A1A, 11-A1B2, 11-B16, 11-D1) E(10-A9B8) G(4-B8)</p>
<p>A new detergent compsn. for dry cleaning contains one or a mixt. of sulphotri:carballylic ester salts of formulae (I) and (II).</p> $\begin{array}{ccc} \text{CH}_2\text{COOR}_1 & & \text{XO}_2\text{S}-\text{CHCOOR}_1 \\   & &   \\ \text{XO}_2\text{S}-\text{C}-\text{COOR}_2 & (I) & \text{CHCOOR}_2 & (II) \\   & &   \\ \text{CH}_2\text{COOR}_2 & & \text{CH}_2\text{COOR}_1 \end{array}$ <p>R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> = 1-20C opt. branched alkyl or alkenyl, or one of H, alkali metals, alkaline earth metals and org. amines (at least two of them are the alkyl or alkenyl gps.); and X = alkali metal, alkali earth metal, or org amine.</p>	<p><b>USE/ADVANTAGE</b> The compsn. has good phase stability and a good water-solubilising ability (a hydrated ability). It thus readily forms a uniform pretreating liq with any commercial petroleum solvent.</p> <p><b>EXAMPLE</b> (I) and (II) include the sodium salts of tri-2-ethyl butyl sulphotri:carballylate, trihexyl sulphotri:carballyate and tri-2-ethyl hexyl sulphotri:carballyate, and the potassium salts of trioctyl sulphotri:carballylate, trioctyl sulphotri:carballylate, and tributyl sulphotri:carballylate. (6ppW31MBDwgNo 0/0).</p> <p style="text-align: right;">J00188595-A</p>